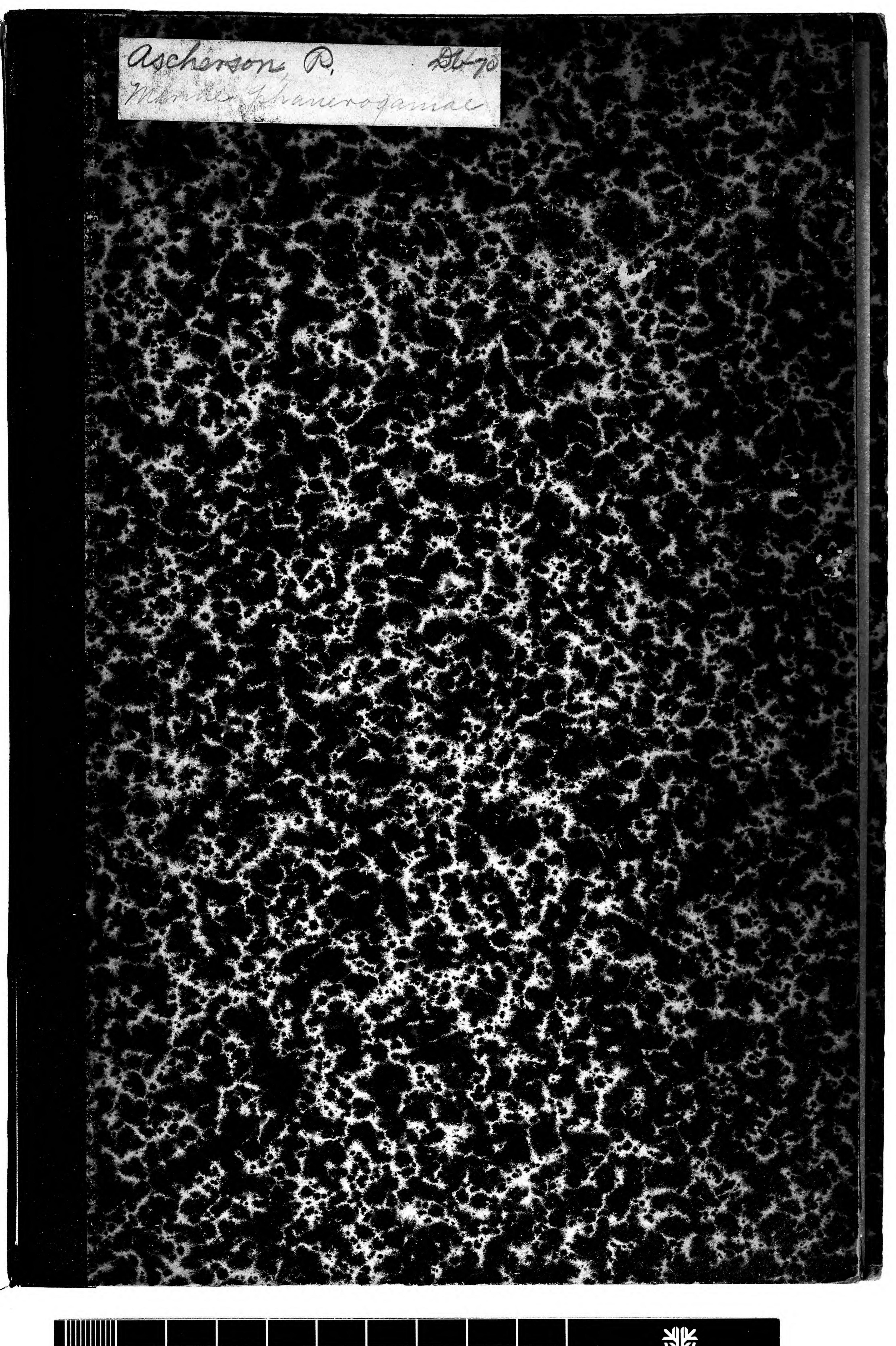
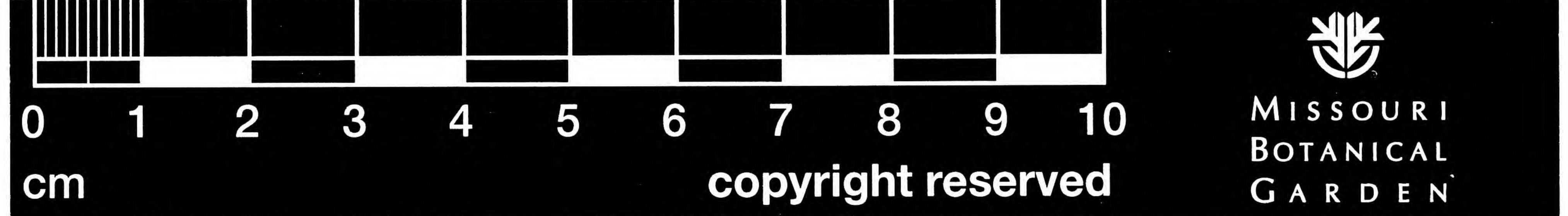
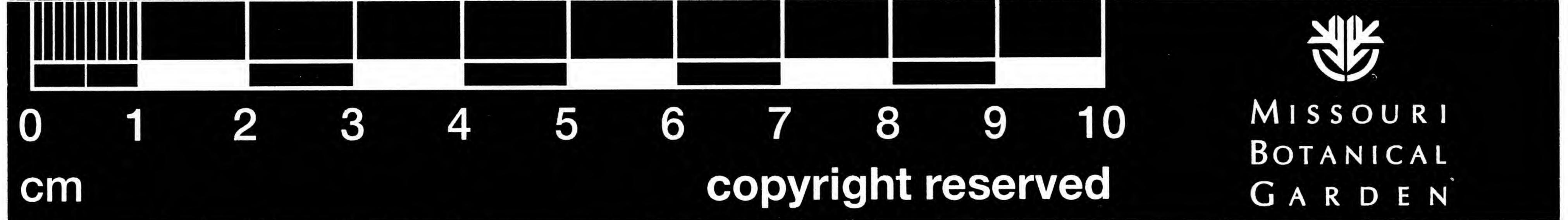


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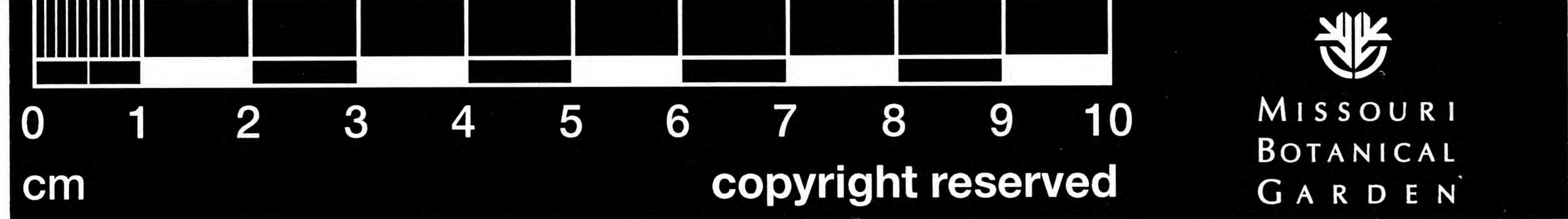








on the species of marine Phanerogamae to be looked for on the coasts. of North America I. On the Aflantic coast 1. Zostera marina L., the common cel-grass Flowering Tuly fix the warmer May to May to 2. Z. nana Rth., frank absnost every where is the northern temperate zone with the former viz. in Europe, the Canarian island, Tapan there fore to be expertated on the seasible of the Allantic states It is easily distinguable from the i-summon eel-grass by its more delicate growth, its narrower leaves [1-1 litre wide] is with a very different nervatare, viz a verg strong middle nerve and two also strong escartly marginal ones between which 2-4 secundary ones are found on each side. In the ofmonon eel-gr. 3 - 5 frakely to I of juri marg nerves, none of MISSOURI



a hich is closely approximated to the man most edges of the leaf, are little stronger than the lay numerous secundary ones. In both spentilary the leaves are somewhat emarginated on higher top but not dentocalate. 2. nama flyile and light and June to from June to front emperoth Un the sulf woast. rea / Berjand The To nu Zostera mana, found by Chapman on the West-Florida coast, to 6 c esquertaxed 3. Thalassia testudinum Kön., the furthet of grass of the Westindian islands. Its le windle are somewhat larger than in the continued eelegrass (/4-1 inch wide) with the top middle 11-13 longitudinal primary nerves, between the 2-14 sernadart the which are ones, connected by very numerous tradingely so versal ones (the areae dotted with darkingely so brown dots and lines), and The flowers, was if even grates top what shar forens grates top. MISSOURI

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gen the almost all botanical collections appears
In by July. The male flower, comparatively large by a bifid spathe with rafed, solitary, e. nan3 (white?) sejeals & iach long, and 9 for 12?) sessite anthers. The fernale flower unknown, The front, when, as it is to be supposed, similar to that of the Asiatic Thizolded femprishie, & 2-4 seeded rough with green, herbaveous prickles, 2-4 seeded, bar, ike into numerous valves. where it flowers submerged or 4. Halodule sp. 2 [seen from the island of the Thomas]; similar to the Zosters nan. bat distinguable by its indistinct seinndarg nerves og the beaves tridenta on the top by the exturrent marginal and middle nerves. The middle tooth is blunter Shan the lateral ones. The male flower en of the African H. australis Mig. is a | | | | | | | | longely stalked anther the cells of which are inserted on the stalk or somewhat das different heig the

t/not

he "Alga janvea of Hoan. Manati grasse / Hort. jam 22 fig. 5./ a singular manne plant with creeping rooth and rash-like leaves [12 lines wide to It in the long we know from the Indian Orea. a similar speries [Comodorca agua isoc folia trobs) the Westindian plant ought to be looked for III On the Pacific cast Beyond the Lostera manna, found in Unalandha and the Z. hana, found in Tapan 6. Phyllogradiso Ecouleni rtosely vomitar in Ceaves to the Zatters maning, differs by its densely fibrous root (all the species quothed formerly have creeping roots). The flowers, wanting is almost sucrywhere, are similar to the common cel-grass, but diversions, the female on and fruit only known, the male to be for Found from the Oregon River to Montercy in Upper Califor 7. 1. serralatas Rupr., closely similar to the former Berling 1 june 1868. Tought only ejected on the shore of lithha or Unalas MISSOURI BOTANICAL copyright reserved cm GARDEN

